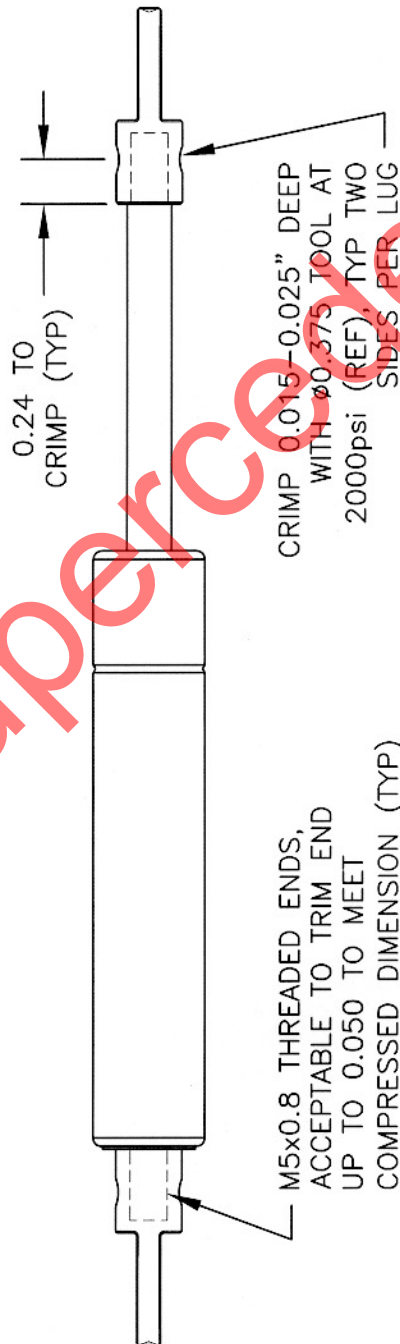
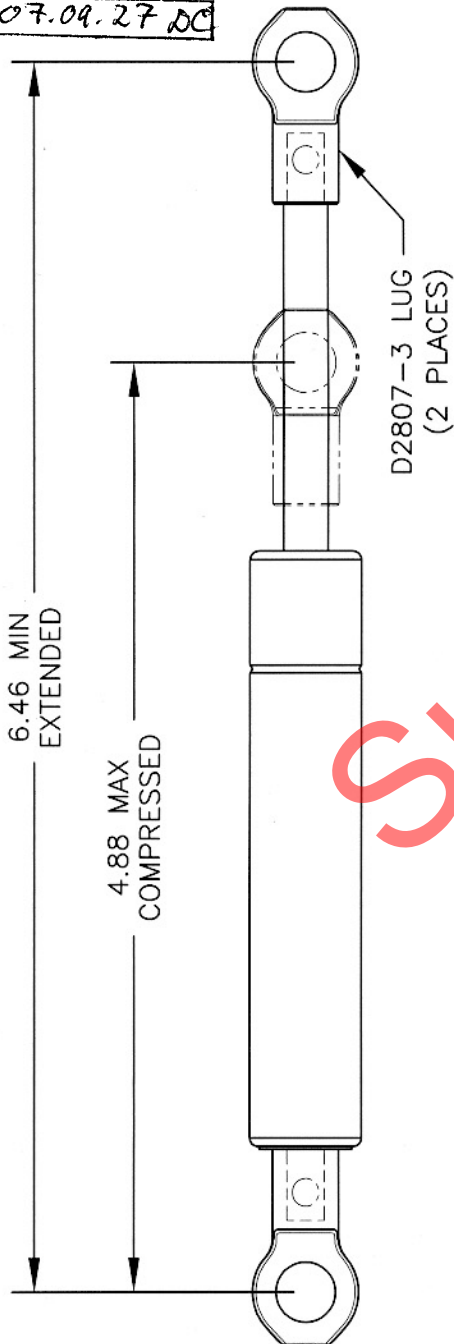


DART**RELEASED**
#05.06.16**UNDER REVIEW**
07.09.27 DC**D2807 GAS SPRING**

1) SPECIFICATION: SS GAS SPRING

ACCEPTABLE LOAD RANGE IS 25 lb MIN TO 45 lb MAX
M5x0.8 THREADS

POSSIBLE SUPPLIER: ArvinMeritor Motion Control Systems, Leicester, UK

P/N: SXF6S6050080S6L-115N

(REF: 80mm LONG CYLINDER, 50mm STROKE, 115N LOAD)

3) ALL DIMENSIONS ARE IN INCHES

4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

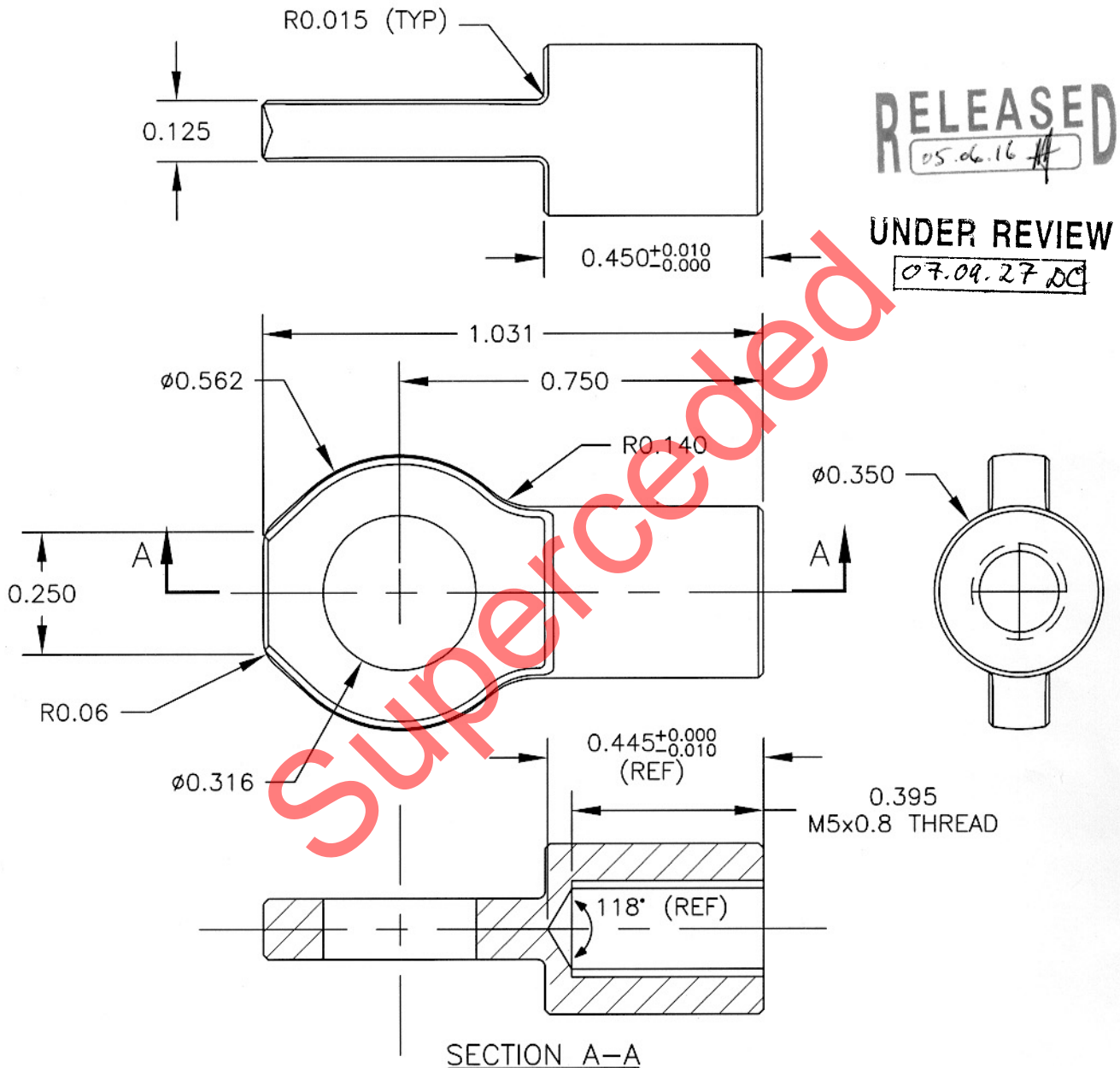
DESIGN	CP	DRAWN BY	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED		APPROVED		DRAWING NO.	REV. C
				D2807	SHEET 1 OF 2
DATE				TITLE	SCALE
05.05.25				GAS SPRING	1:1
A	00.11.03			NEW ISSUE	
B	05.03.16			ADD FINISH	
C	05.05.25			CHANGE SPRING TO SS, ADD -3 LUG	

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DART

DESIGN CP	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. D2807	REV. C SHEET 2 OF 2
DATE 05.05.25		TITLE GAS SPRING	SCALE 3:1

**D2807-3 LUG**

- 1) MATERIAL: AISI 303 ROUND BAR (REF DART SPEC. M303R)
- 2) FINISH: NONE
- 3) BREAK ALL SHARP EDGES 0.010 TO 0.015
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES

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